

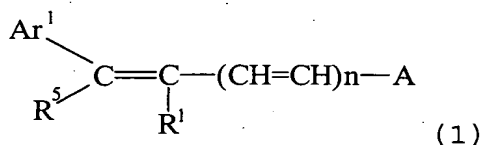
WHAT IS CLAIMED AS NEW AND DESIRED TO BE SECURED BY LETTERS PATENT
OF THE UNITED STATES IS:

1. An electrophotographic photoreceptor comprising:
an electroconductive substrate; and
5 a photosensitive layer overlying the
electroconductive substrate,

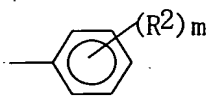
wherein the photosensitive layer comprises a compound
having a substituted or unsubstituted alkylamino group and a
charge transport material, and wherein an oxidation potential
10 (Eox1) of the substituted or unsubstituted alkylamino group
and an oxidation potential (Eox2) of the charge transport
material satisfy the following relationship (I):

$$Eox1 - Eox2 \geq -0.2 \quad (I)$$

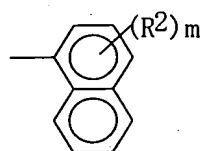
15 2. The electrophotographic photoreceptor of Claim 1,
wherein the charge transport material is a stilbene compound
having the following formula (1):



wherein n is 0 or 1; R¹ represents a hydrogen atom, an alkyl
20 group or a substituted or unsubstituted phenyl group; Ar¹
represents a substituted or unsubstituted aryl group; R⁵
represents an alkyl group having 1 to 4 carbon atoms or a
substituted or unsubstituted aryl group; and A represents a
9-anthryl group, a substituted or unsubstituted carbazoly group
25 or a group having the following formula (4) or (5):

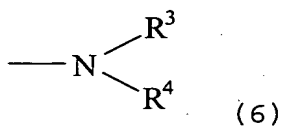


(4),



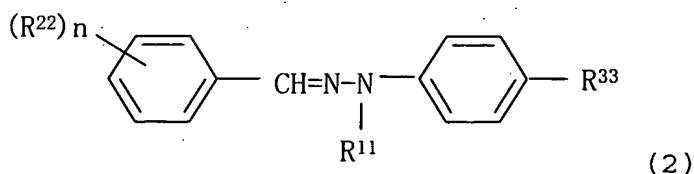
(5)

wherein R^2 represents a hydrogen atom, an alkyl group, an alkoxy group, a halogen atom or a group having the following formula (6); and m is an integer of from 1 to 3;



wherein R^3 and R^4 independently represent a substituted or unsubstituted aromatic ring group, and optionally form a ring, and wherein R^2 is optionally the same or different from each other when m is not less than 2, and A and R^1 optionally form a ring together when n is 0.

3. The electrophotographic photoreceptor of Claim 1, wherein the charge transport material is a hydrazone compound having the following formula (2):

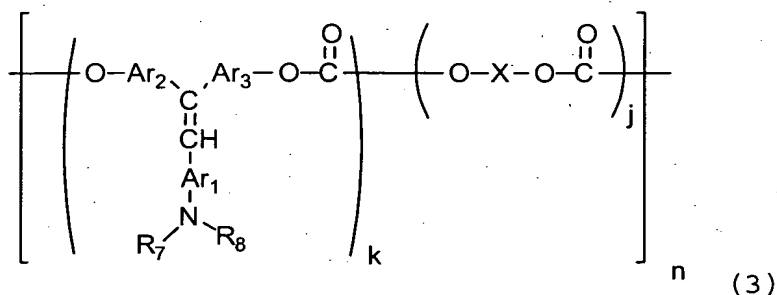


wherein the R^{11} represents an alkyl group, a benzyl group, a phenyl group or a naphthyl group; R^{22} represents a hydrogen atom, an alkyl group having 1 to 3 carbon atoms, an alkoxy group having

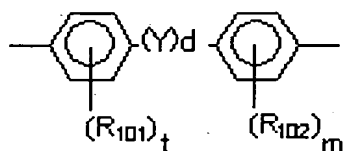
1 to 3 carbon atoms, a dialkylamino group, a diaralkylamino group or a substituted or unsubstituted diarylamino group; n represents integers of from 1 to 4 and R²² is optionally the same or different from each other when n is not less than 2; and R³³ represents
 5 a hydrogen atom or a methoxy group.

4. The electrophotographic photoreceptor of Claim 1, wherein the charge transport material is a charge transport polymer material having the following formula (3):

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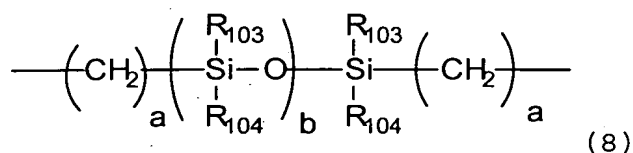
wherein R⁷ and R⁸ independently represent a substituted or unsubstituted aromatic ring group; Ar¹, Ar² and Ar³ independently represent an aromatic ring group; k is a number of from 0.1 to 1.0 and j is a number of from 0 to 0.9; n represents a repeating
 15 number and is an integer of from 5 to 5,000; and X represents a divalent aliphatic group, a divalent alicyclic group or a divalent group having the following formula (7):



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(7)

wherein, R¹⁰¹ and R¹⁰² independently represent a substituted or unsubstituted alkyl group, a substituted or unsubstituted aryl group, or a halogen atom; t and m independently represent 0 or an integer of from 1 to 4; d is 0 or 1; and Y represents a linear alkylene group, a branched alkylene group, a cyclic alkylene group, -O-, -S-, -SO-, -SO₂-, -CO-, -CO-O-Z-O-CO- (Z represents a divalent aliphatic group), or a group having the following formula (8):



wherein, a is an integer of from 1 to 20; b is an integer of from 1 to 2,000; and R¹⁰³ and R¹⁰⁴ independently represent a substituted or unsubstituted alkyl group, or a substituted or unsubstituted aryl group, and wherein R¹⁰¹, R¹⁰², R¹⁰³ and R¹⁰⁴ are optionally the same or different from one another.

5. The electrophotographic photoreceptor of Claim 1, further comprising a protection layer comprising a filler overlying the photosensitive layer.

6. An image forming method comprising:

charging the electrophotographic photoreceptor according to Claim 1;

irradiating the electrophotographic photoreceptor with light to form an electrostatic latent image thereon;

developing the electrostatic latent image with
a developer comprising a toner to form a toner image on the
electrophotographic photoreceptor; and
transferring the toner image onto a transfer sheet.

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7. The image forming method of Claim 6, wherein the
light irradiating is performed by using a laser diode or a light
emitting diode.

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8. An image forming apparatus comprising:
the electrophotographic photoreceptor according to Claim
1;

a charger configured to charge the electrophotographic
photoreceptor;

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an irradiator configured to irradiate the
electrophotographic photoreceptor with light to form an
electrostatic latent image thereon;

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an image developer configured to develop the electrostatic
latent image with a developer comprising a toner to form a toner
image on the electrophotographic photoreceptor; and

a transferer configured to transfer the toner image onto
a transfer sheet.

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9. The image forming apparatus of Claim 8, wherein the
the irradiator comprises a laser diode or a light emitting diode.

10. A process cartridge comprising:

the electrophotographic photoreceptor according to Claim
1; and

at least one member selected from the group consisting
of chargers, irradiators, image developers, transferers,
5 cleaners and dischargers.

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